

My Body

K-3 The student will demonstrate an understanding of the distinct structures of the human body and the different functions they serve. (Life Science)

K-3.2 Identify the functions of the sensory organs (including the eyes, nose, ears, tongue, and skin).

Taxonomy level: 1.1-A Remember Factual Knowledge

Previous/Future knowledge: As with other indicators at this grade level, students will experience their first formal introduction to important science concepts. Students will use their senses when making observations in science. In 4th grade (4-2.3), students will study how humans and other animals use their senses and sensory organs to detect signals in their environments.

It is essential for students to know that there are five senses and that there are specific parts of the body (*sensory organs*) that are responsible for each of the five senses.

Eyes

- The sensory organs that see.
- They take in information (for example, shapes, colors, size or movements) about the world.

Nose

- The sensory organ that smells odors and is a big part of why a person is able to taste things.

Ears

- The sensory organs that collect sounds.
- The part of the ear that can be seen collects the sounds a person hears.

Tongue

- The sensory organ that aids in swallowing, tasting, and speaking.

Skin

- The sensory organ that covers and protects everything inside the body.
- The skin holds everything together.
- It also helps keep the body at just the right temperature and allows people to have the sense of touch (for example shape, texture, hardness).

It is not essential for students to go beyond identifying the functions of the sensory organs.

Assessment Guidelines:

The objective of this indicator is to *identify* the functions of the sensory organs; therefore, the primary focus of assessment should be to recognize the organs associated with each of the five senses.